

CLAIMS

1. A floor mat for an automobile consisting essentially of one or more porous material layers wherein a water-resistant pressure of a whole floor mat is 40 mmH₂O or more.
2. The floor mat for an automobile according to claim 1, wherein a permeability of the whole floor mat is 0.3 mL/cm²/sec or more.
3. The floor mat for an automobile according to claim 1, wherein the porous material layer as an upper surface layer of the floor mat is a carpet layer.
4. The floor mat for an automobile according to claim 3, wherein a permeability of the carpet upper surface layer alone is 2 mL/cm²/sec or more.
5. The floor mat for an automobile according to claim 1, containing a fine-fibers nonwoven fabric layer comprising fine fibers having a diameter of 10 μm or less, as the porous material layer of an intermediate layer and/or a reverse side layer.
6. The floor mat for an automobile according to claim 5, wherein the fine-fibers nonwoven fabric layer further contains a resin.
7. The floor mat for an automobile according to claim 1, containing a foam layer, as the porous material layer of an intermediate layer and/or a reverse side layer.
8. The floor mat for an automobile according to claim 1, wherein a permeability of the reverse side layer alone is 0.3 to 20 mL/cm²/sec.
9. The floor mat for an automobile according to claim 7, wherein an exposed surface of the foam layer as the reverse side layer has a concave-convex structure.
10. A slip-proof floor mat for an automobile comprising (1) the floor mat according to claim 1 and (2) projected portions of a slip-resistant resin having a slip resistance value of 0.6 N or more, the projected portions being

partially located on an exposed surface of a reverse side layer of the floor mat.

11. The slip-proof floor mat for an automobile according to claim 10 wherein a water-resistant pressure of the whole slip-proof floor mat is 40 mmH₂O or more.

12. A floor mat for an automobile consisting essentially of two or more porous material layers, wherein at least one of the porous material layers is a mixture layer containing two or more materials forming a porous material layer adjacent to the mixture layer, and a permeability of the mixture layer is 0.1 to 10 mL/cm²/sec.

13. The floor mat for an automobile according to claim 12, wherein the porous material layer as an upper surface layer of the floor mat is a carpet layer.

14. The floor mat for an automobile according to claim 13, containing two or more porous material layers other than the carpet layer.

15. The floor mat for an automobile according to claim 14, containing a porous material layer having a permeability of 15 mL/cm²/sec or more between the mixture layer having a permeability of 0.1 to 10 mL/cm²/sec and the carpet layer.

16. The floor mat for an automobile according to claim 13, wherein a distance between a surface at the reverse side of the mixture layer having a permeability of 0.1 to 10 mL/cm²/sec and a surface at the reverse side of the floor mat is 0 to 2/3 of a thickness of the floor mat excluding the carpet layer.

17. The floor mat for an automobile according to claim 12, wherein the materials forming the mixture layer having a permeability of 0.1 to 10 mL/cm²/sec are a foam resin and a material forming a porous material layer adjacent to the mixture layer.